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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION

Attorney Docket Number	5252ROK-1			
First Named Inventor	Hye-Jung Kang			
COMPL	ETE IF KNOWN			
Application Number	10/528,534			
Filing Date				
Group Art Unit				
Examiner Name				

Declaration
Submitted with
Initial Filing

[₹] ⊠

PCT international filing date of the continuation in part application.

Declaration Submitted after Initial Filing

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to their name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed for and for which a patent is sought on the invention entitled:

"APPARATUS FOR MEASURING BIODEGRADABILITY OF SAMPLE USING NON-DISPERSIVE INFRARED SPECTROMETRY AND METHOD OF MEASURING THE SAME"

_				(Title of the In	vention)		
the s	pecification of wh	nich					
	is attached here	eto					
	was filed on (M	M/DD/YYYY)	November 19	9, 2002	as United States Applic	cation Number or PC	T International
Appli	cation Number	PCT/KR2002	/002158	and was amer	nded on (MM/DD/YYYY)		(if applicable)
	eby state that I had by ame				of the above identified s	pecification, including	g the claims, as
Lacki	nowledge the duty	y to disclose info	rmation which	is material to pa	tentability as defined in 37	7 CFR 1.56, including	for continuation-

I hereby claim foreign priority benefits under 35 U.S.C. 119 (a)-(d) or (f), or § 365(b) of any foreign application(s) for patent, inventor's or plant breeder's right certificate(s), or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's right certificate(s), or of any Pct international application having a filing date before that of the application

in-part applications, material information which became available between the filing date of the prior application and the national or

on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date	Priority	Certified Copy Attached?	
		(MM/DD/YYYY)	Not Claimed	Yes	No
2002-0057631	Republic of Kroea	September 23, 2002			
☐ Additional foreign applica	ition numbers are listed on	a supplemental priority s	heet attached here	to.	
I hereby claim the benefit undo below	er Title 35, United States C	ode § 119(e) of any Unit	ed States provision	al application(s) listed
Application Number(s)	Filing Date (MM/DI	DYYYY)			
			Additional provis are listed on a s attached hereto	upplemental pri	

DECLARATION I	Jtility or	Design Patent	Applic	ation		Page 2	
	address as stomer Num	sociated with oper:	22442	OR	⊠ Co	orrespondence address below	
Name SHERIDAN ROSS P	c						
Address 1560 Broadway, Suit	te 1200						
Gity Denver		State Colorado			Zip	80202-5141	
Country Telephone 303-863			3-9700		Fax	303_863=0223	
belief are believed to be true; a	ind further th by fine criim	nat these statements was prisonment, or both, it	vere ma under 18	de with the kno	wledge th	ements made on information and lat willful false statements and the such willful false statements may	
Name of Sole or First Joint I	nventor:	☐ A petition has b	een file	d for this unsig	ned inven	itor	
Given Name (first and middle [if any]) Hye-Jung				Family Name	ne or Surname Kang		
Inventor's Signature	H	J. Kang	-			Date May 09, 2005	
Residence: City	State		Count	try		Citizenship	
Gyeonggi-do K	Re	public of Korea	Republic of Korea		orea	Republic of Korea	
Mailing Address #105-1002 Hyundai	1cha Ant 8	9-1, Jukjeon-dong, St	ıii-eun '	Yongin-si			
City	State	5-1, builded a doing, oc	Zip	Tongin or		Country	
Gyeonggi-do			449-845			Republic of Korea	
Name of Inventor:		☐ A petition has bee	en filed f	or this unsigne	ed invento	r	
Given Name (first and middle				Family Name	or Surnar	•	
Inventor's Signature	Hyang	क्षेत्र				Date May 9, 2005	
Residence: City	State		Count	try	•	Citizenship	
Gyeonggi-do 🕏	Re	public of Korea	į	Republic of Ko	orea	Republic of Korea	
Mailing Address							
#105-2002 Issacmin	dulre Apt., C	Djeon-dong, Uiwang-s	i T				
City	State		Zip			Country	

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a-01

DECLARATION -- Utility or Design Patent Application Page 3 Name of Inventor: ☐ A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Yong-Joo Kim Inventor's Signature Date 9, 2005 Tong Mar State Citizenship Residence: City Country Republic of Korea Republic of Korea Republic of Korea Gyeonggi-do **Mailing Address** 803-708 Jugong Apt., Gojan-dong, Danwon-gu, Ansan-si City State Zip Country Republic of Korea 425-725 Republic of Korea Gyeonggi-do Name of Inventor: ☐ A petition has been filed for this unsigned inventor Family Name or Surname Given Name (first and middle [if any]) Date Inventor's Signature Citizenship State Country Residence: City Mailing Address Zip Country City State Name of Inventor: ☐ A petition has been filed for this unsigned inventor Given Name (first and middle [if any]) Family Name or Surname Date Inventor's Signature Citizenship Country Residence: City State Mailing Address Zip Country City State

supplemental sheet(s) PTO/SB02A or 02LR attached hereto Additional inventors or a legal representative are being named on the



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POWER OF ATTORNEY

On behalf of Republic of Korea (Agency for Technology & Standards, MOCIE), Republic of Kroea corporation having a principal place of business at 2, Jungang-dong, Gwacheon-si, Gyeonggi-do 427-723, Republic of Korea being the assignee and owner of all right, title and interest in the invention entitled "APPARATUS FOR MEASURING BIODEGRADABILITY OF SAMPLE USING NON-DISPERSIVE INFRARED SPECTROMETRY AND METHOD OF MEASURING THE SAME", for which application for Letters Patent of the United States has been made by Hye-Jung Kang, Hyang Sun, Yong-Joo Kim, , said application having been filed on March 21, 2005, receiving Serial No. 10/528,534, and further identified as Attorney File No. 5252ROK-1, I hereby appoint SHERIDAN ROSS P.C. 1560 Broadway, Suite 1200, Denver, Colorado 80202-5141, telephone number (303) 863-9700, Customer No. 22442, as attorneys and agents for Republic of Korea (Agency for Technology & Standards, MOCIE) with full powers of substitution, association and revocation to prosecute the application and related U.S. and foreign applications and to transact all business in the United States Patent and Trademark Office and all foreign and international patent offices connected therewith.

Date: May 9. 2005

By: Killy War

Print Name: Kim Hye Won

Title: Administrator ATS, MOCIE, Korea